



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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| Applicant(s):  | Friddle <i>et al.</i> | Group Art Unit: 1647           |
| Application No.:   | 10/054,680            | Examiner: C. J. Nichols        |
| Filed:   | 01/22/02              |                                |
| Title: Novel Human Ion Exchanger Proteins and<br>Polynucleotides Encoding the Same |                       | Atty. Docket No.: LEX-0301-USA |

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**AMENDMENT AND RESPONSE TO OFFICE ACTION**  
**DATED JULY 19, 2004**

Commissioner for Patents  
Alexandria, VA 22313

Sir:

The Applicants acknowledge the receipt of the Office Action ("the Action") mailed on July 19, 2004 (Paper No. 0), which has been carefully reviewed and studied. Applicants hereby submit the following amendments and evidence and respectfully request reconsideration of the application in view of these amendments, submissions and remarks.

A Petition for an Extension of Time of two months to and including December 19, 2004, which falls upon a Sunday and is thus extended to December 20, 2004 and authorization to deduct the fee as required under 37 C.F.R. § 1.17(a)(1) from Applicants' representatives Deposit Account are included. Thus the present response is timely filed. Applicants believe no fees in addition to the fee for the extension of time are due in connection with this response. However, should this be incorrect the Commissioner is authorized to charge any underpayment or credit any overpayment to Deposit Account No. 50-0892.